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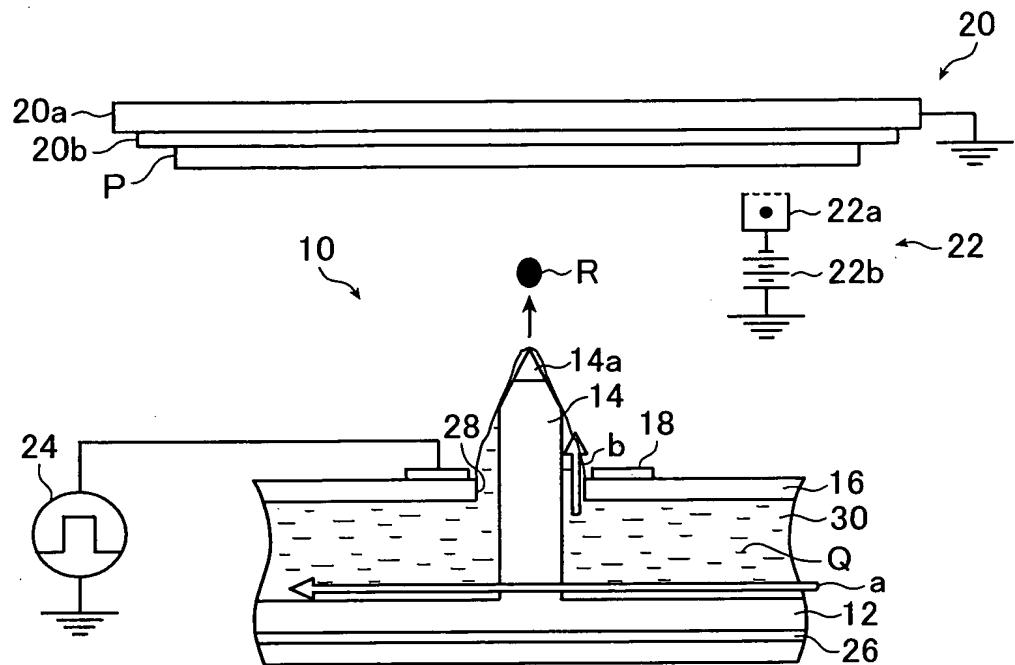
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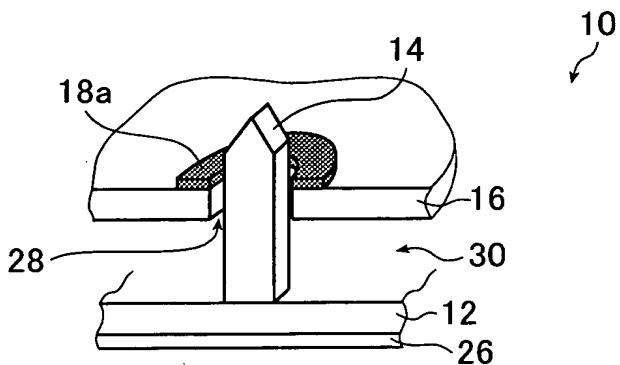
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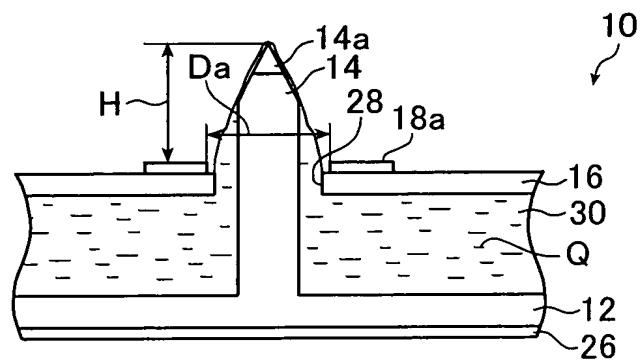
**FIG. 1**



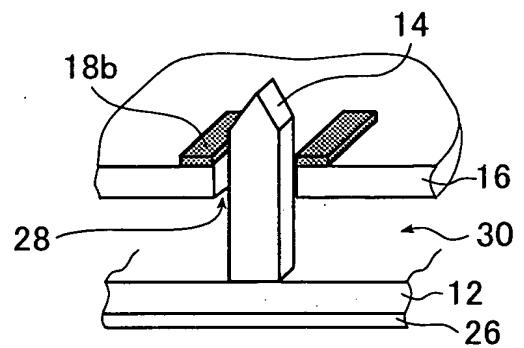
**FIG. 2A**



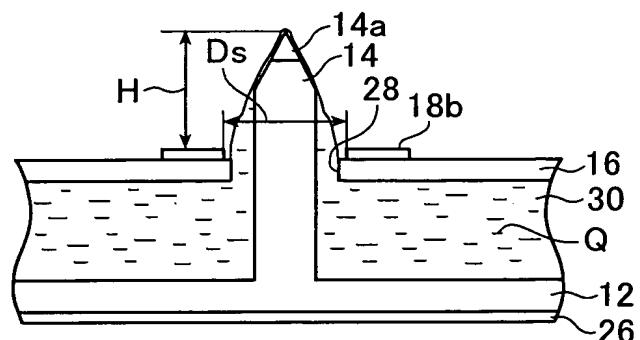
**FIG. 2B**



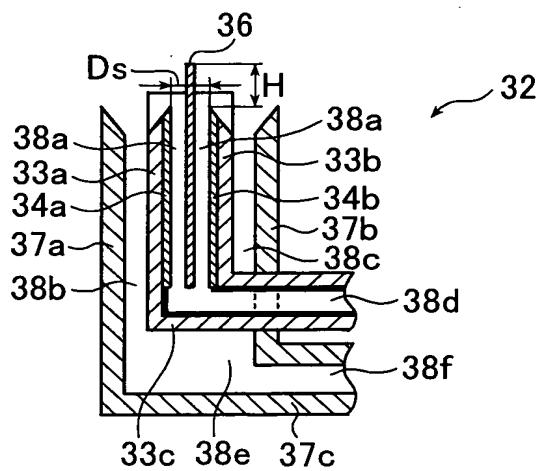
**FIG. 3A**



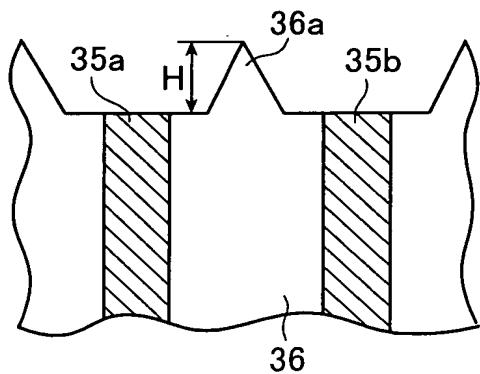
**FIG. 3B**



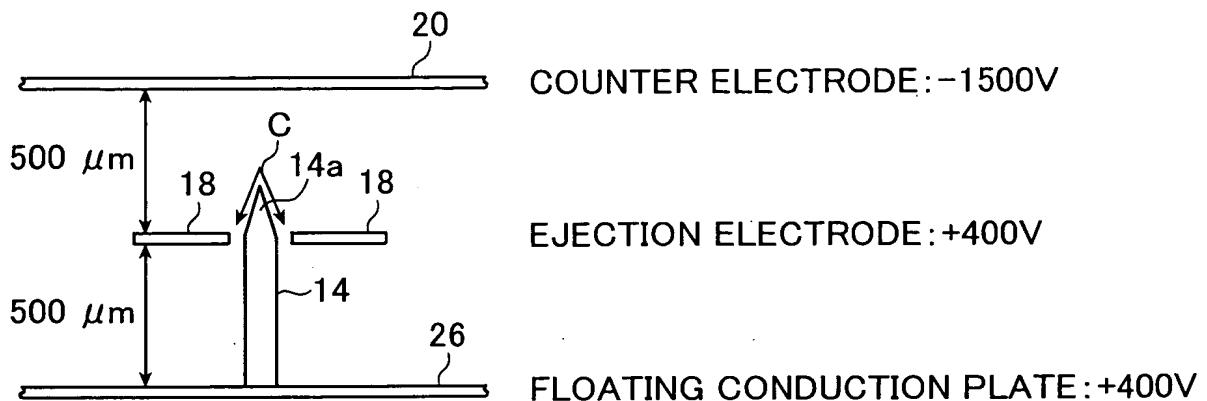
**FIG. 3C**



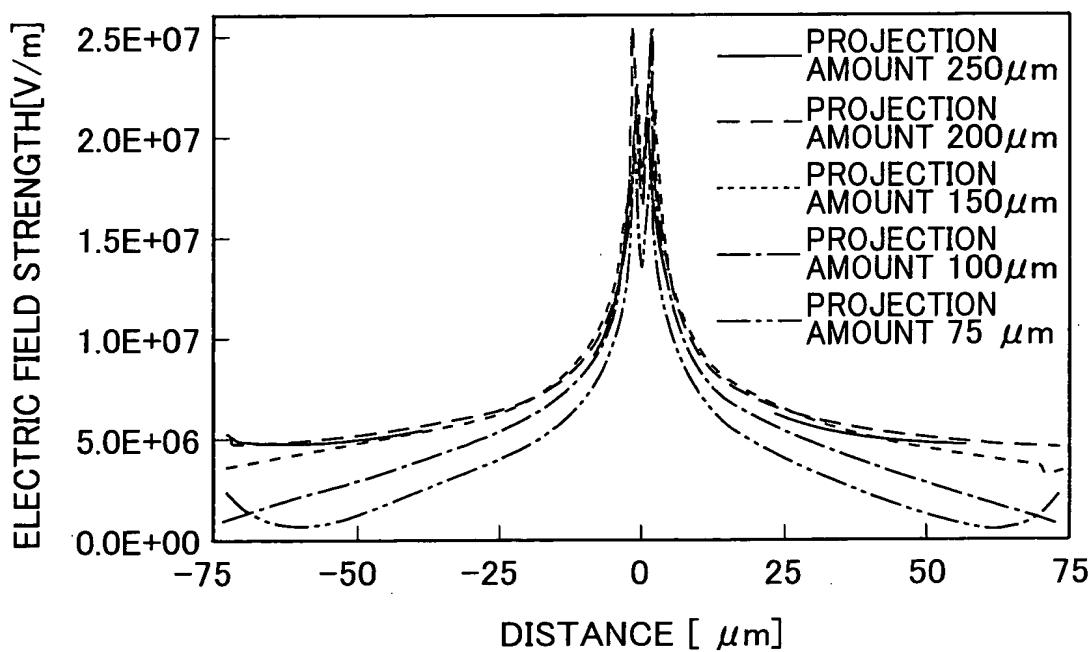
**FIG. 3D**



**FIG. 4**

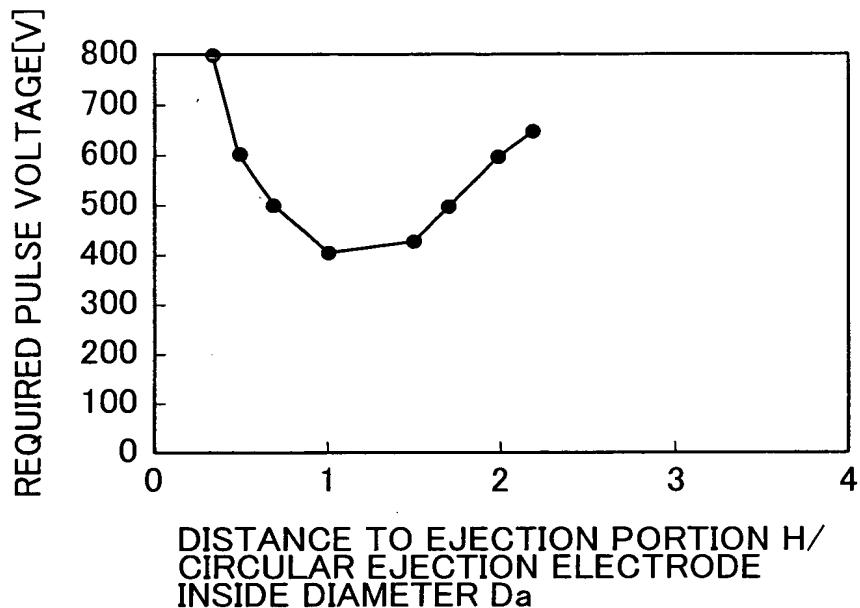


**FIG. 5**

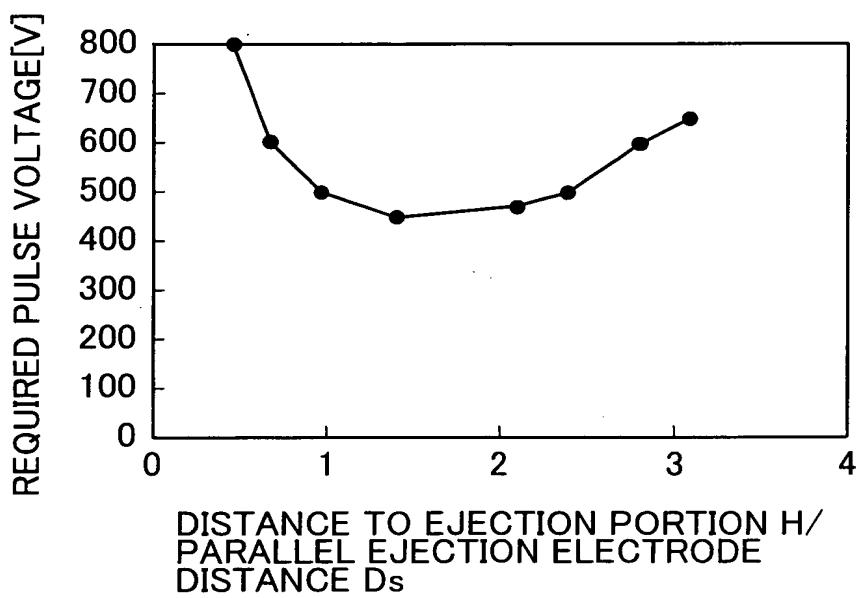


EJECTION ELECTRODE STRUCTURE:  
CIRCULAR ELECTRODE HAVING INSIDE DIAMETER OF  $200 \mu\text{m}$   
EJECTION ELECTRODE:+400V, COUNTER ELECTRODE:-1500V,  
FLOATING CONDUCTION PLATE:+400V

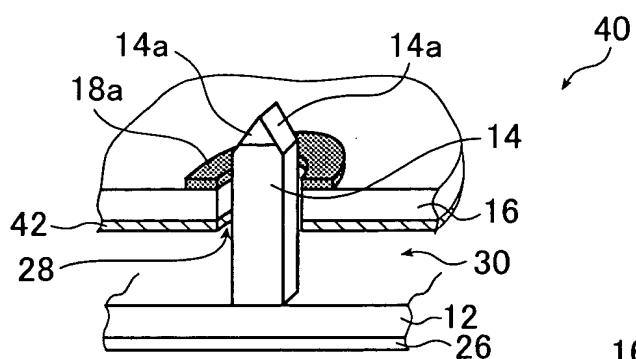
**FIG. 6A**



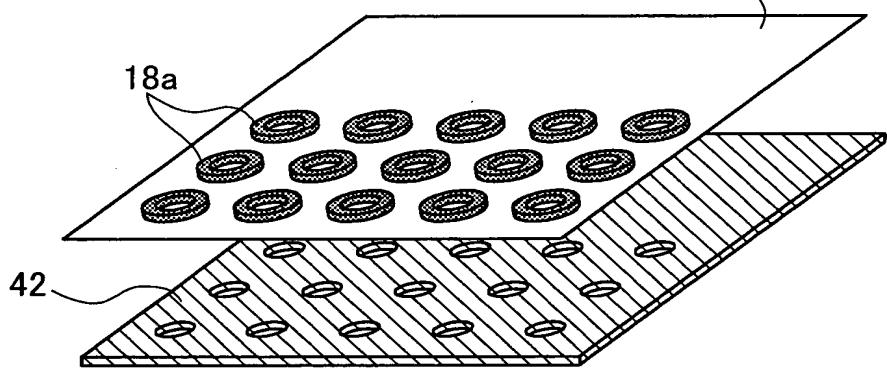
**FIG. 6B**



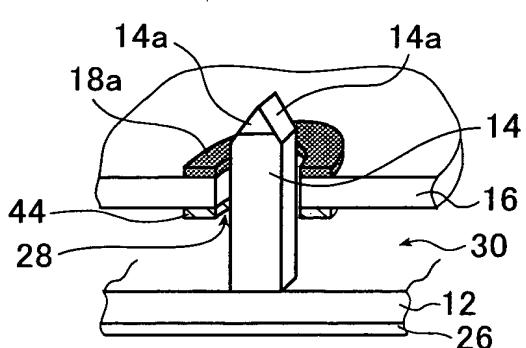
**FIG. 7A**



**FIG. 7B**



**FIG. 8A**



**FIG. 8B**

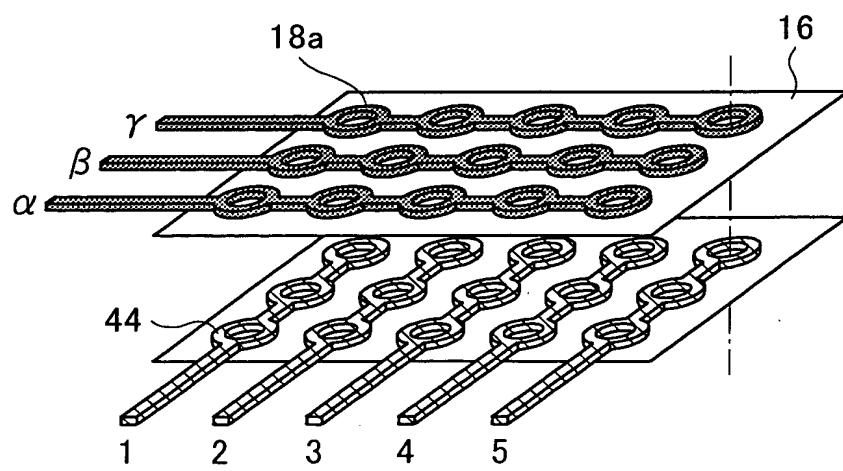
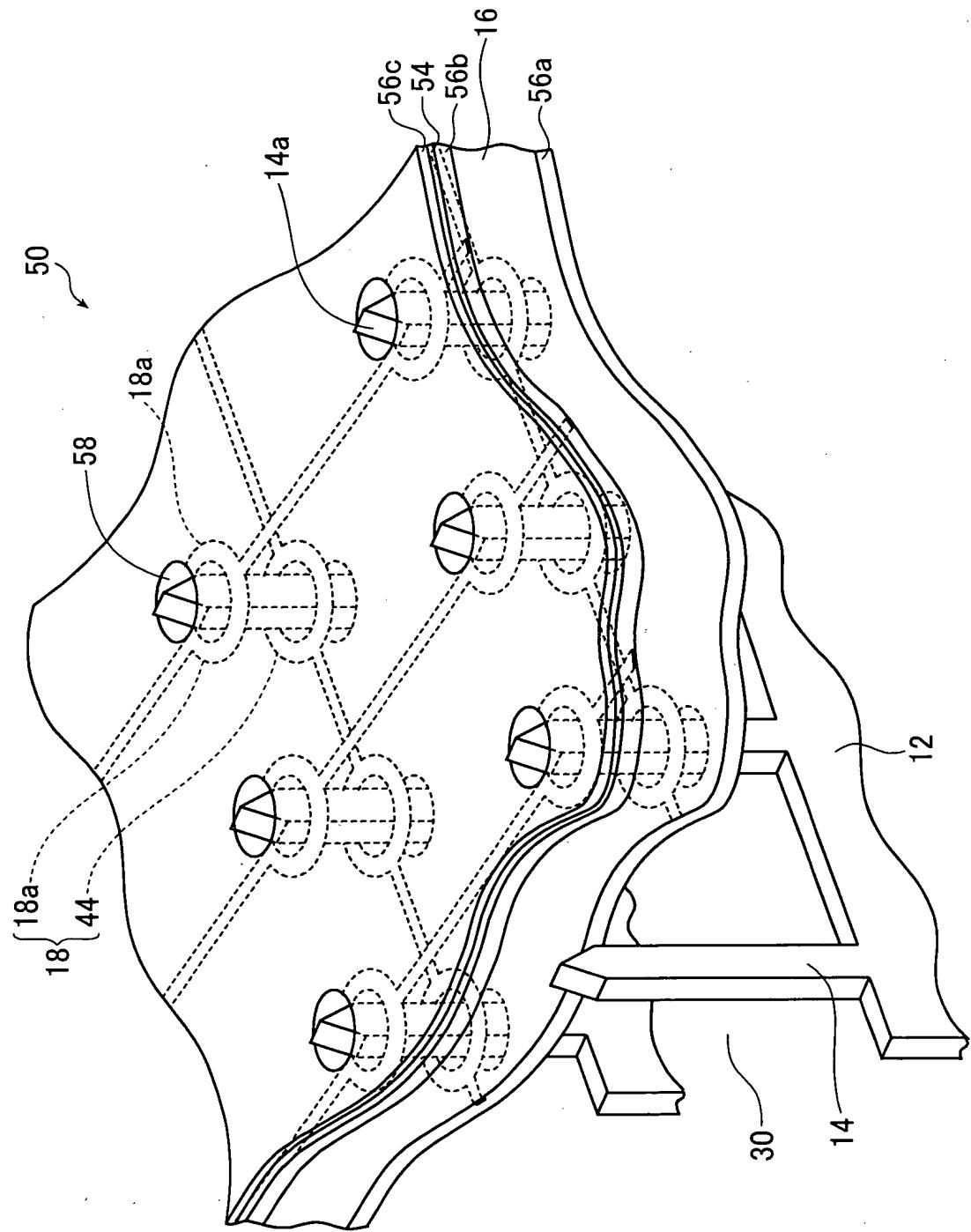
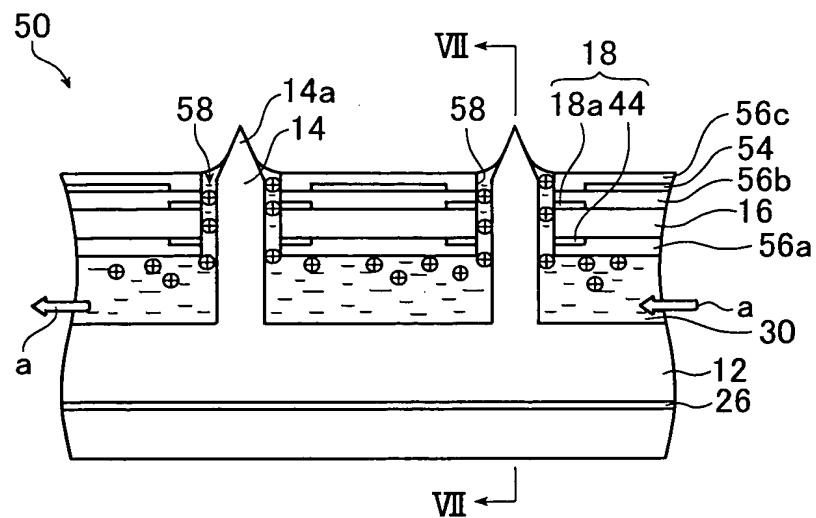


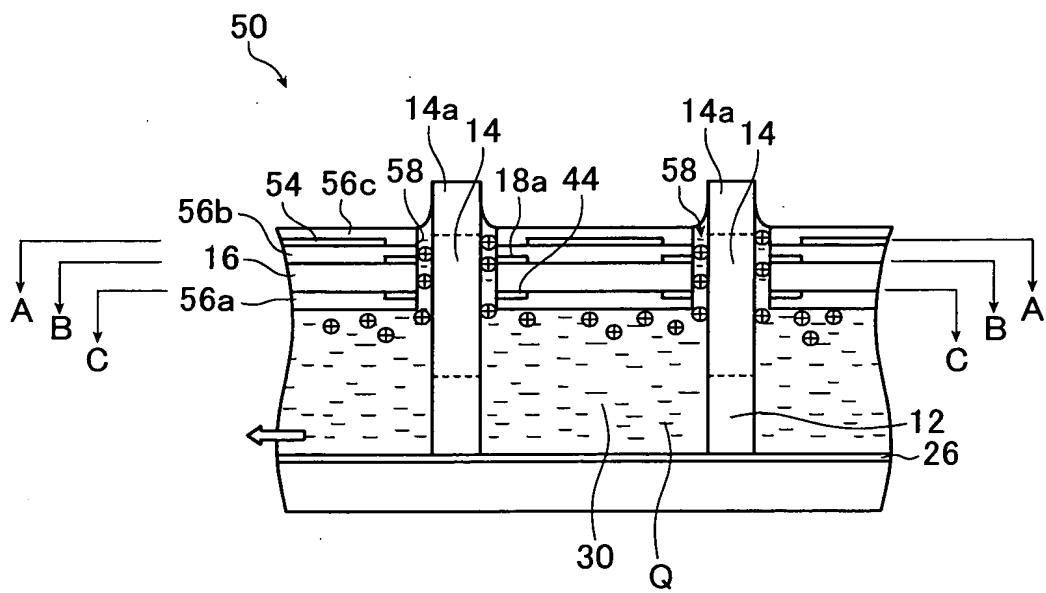
FIG. 9



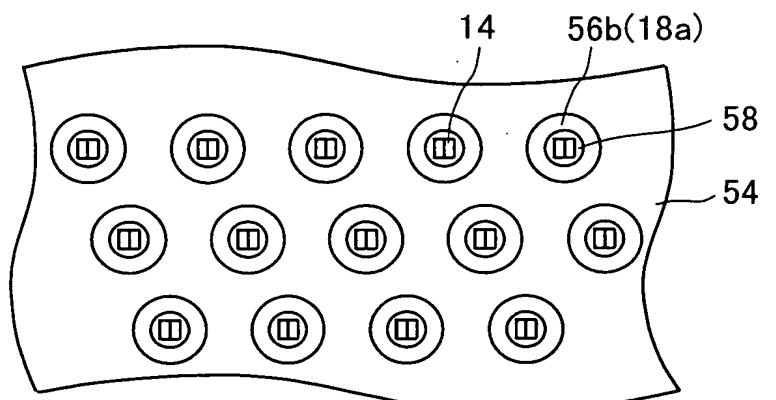
**FIG. 10A**



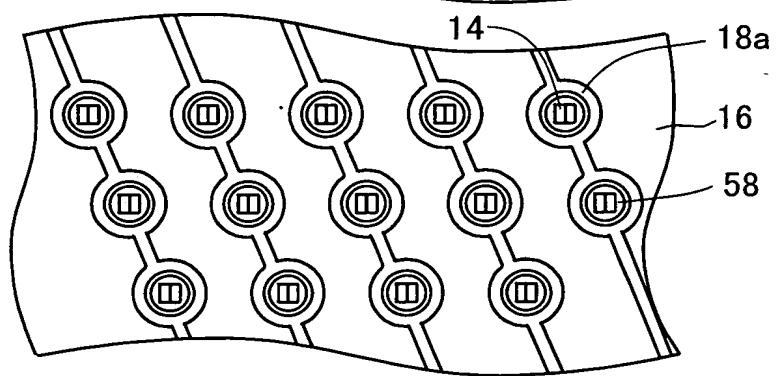
**FIG. 10B**



**FIG. 11A**



**FIG. 11B**



**FIG. 11C**

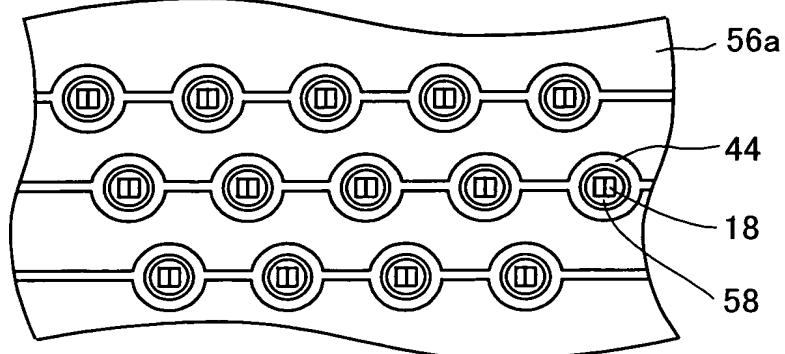


FIG.12

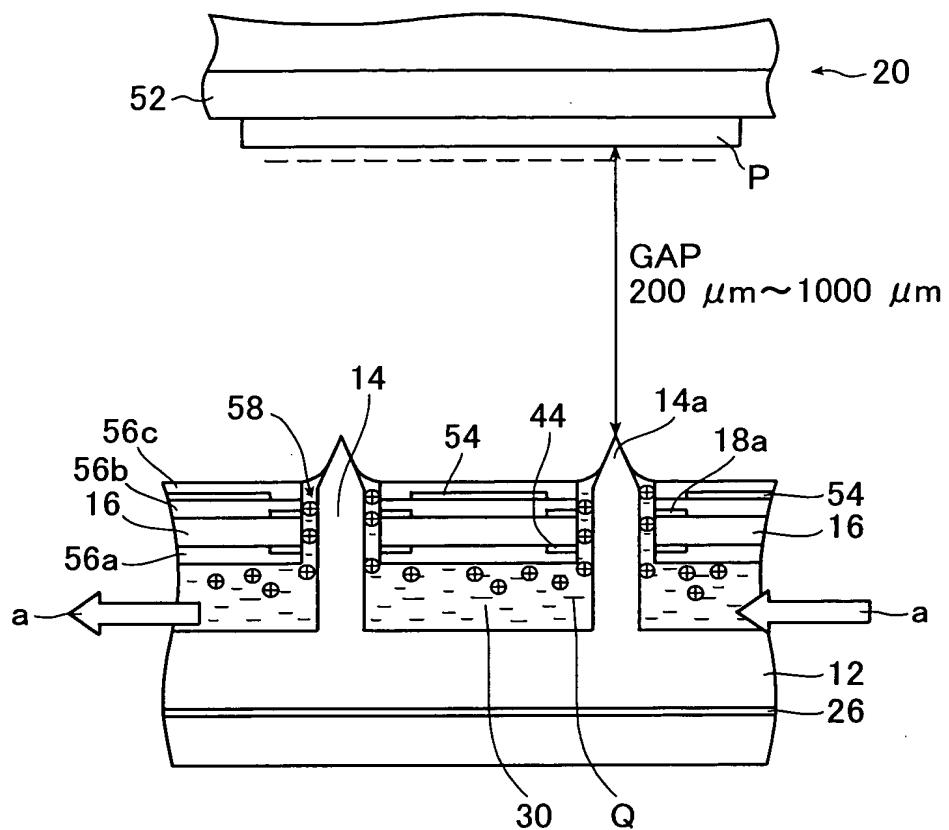
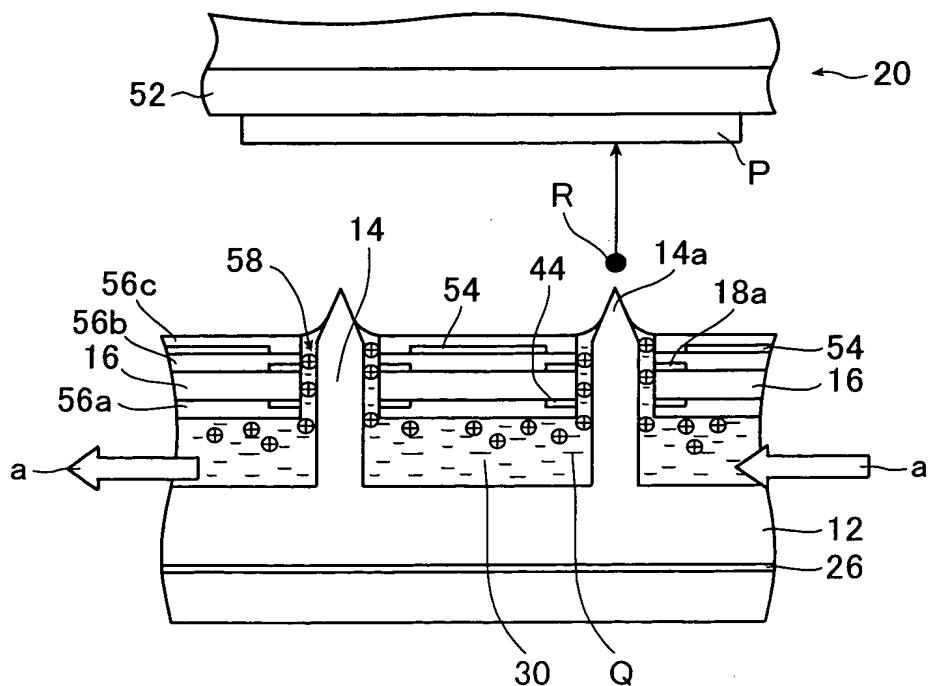
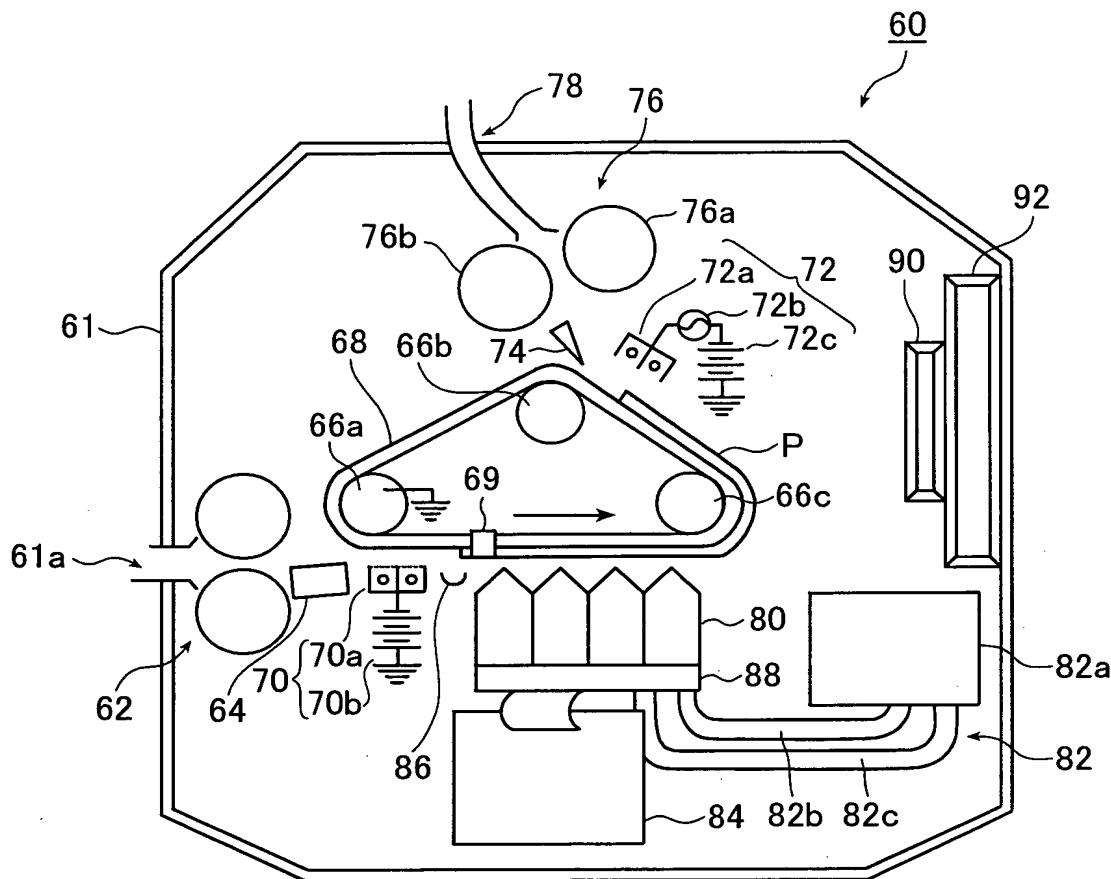


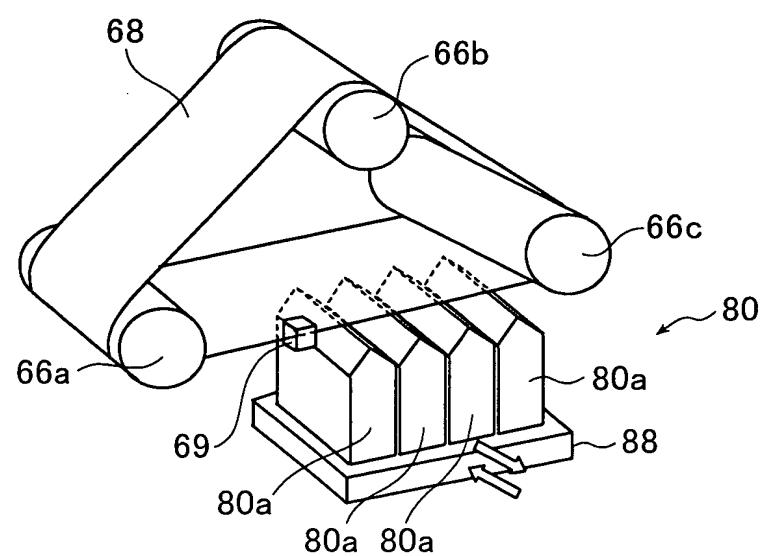
FIG.13



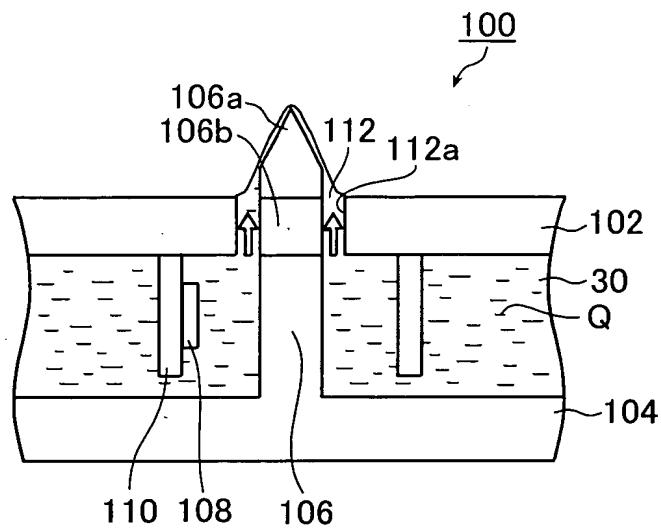
**FIG. 14**



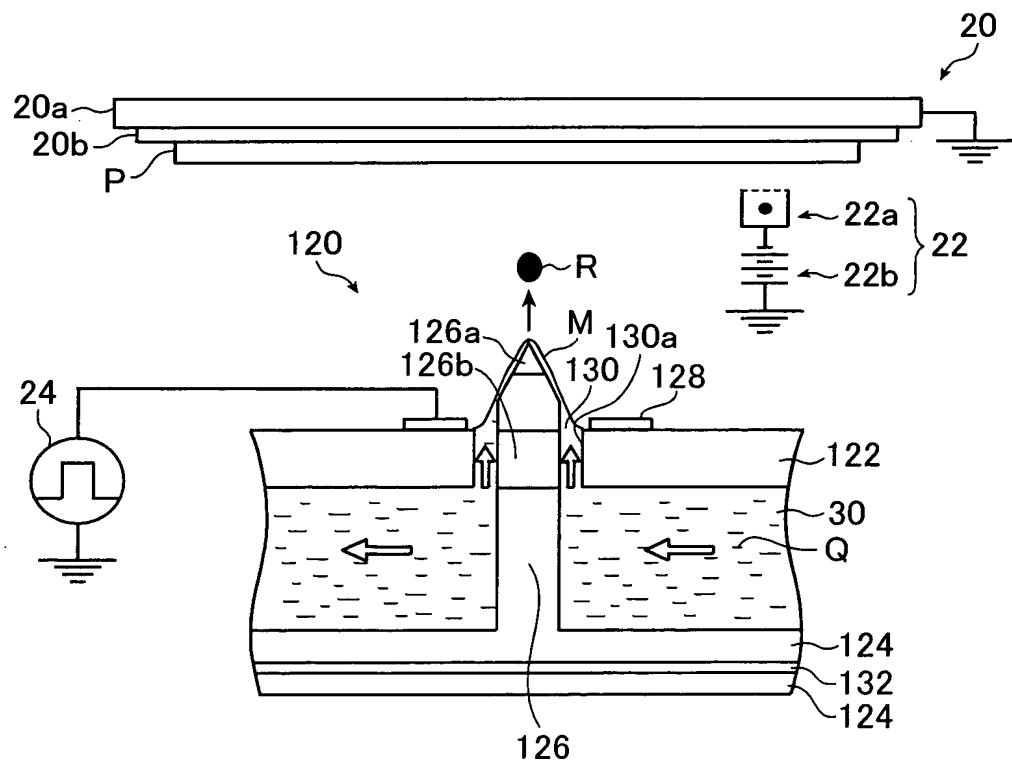
**FIG. 15**



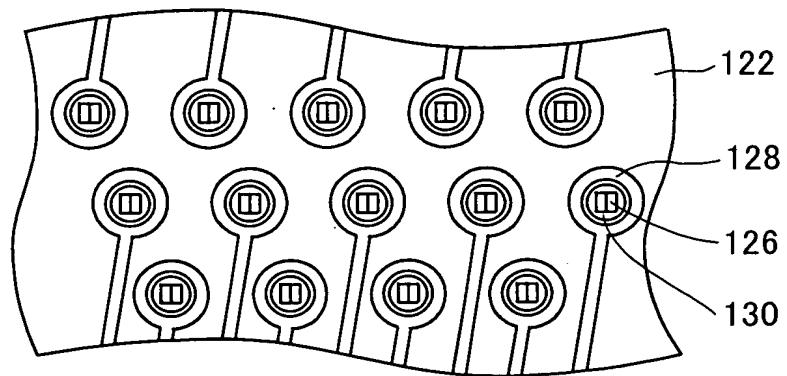
**FIG. 16**



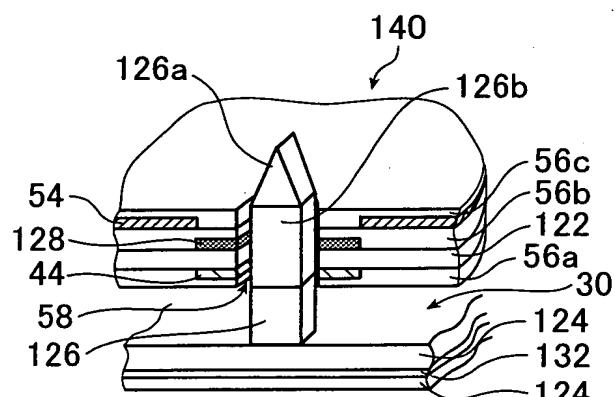
**FIG. 17**



**FIG. 18**



**FIG. 19A**



**FIG. 19B**

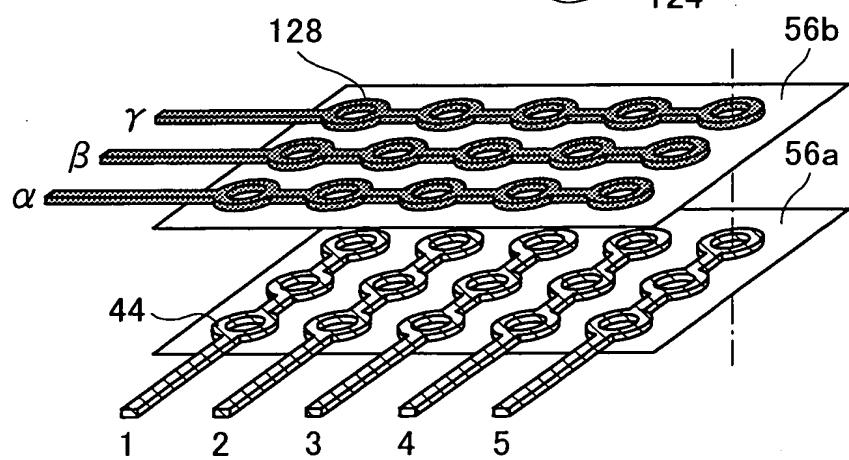


FIG. 20

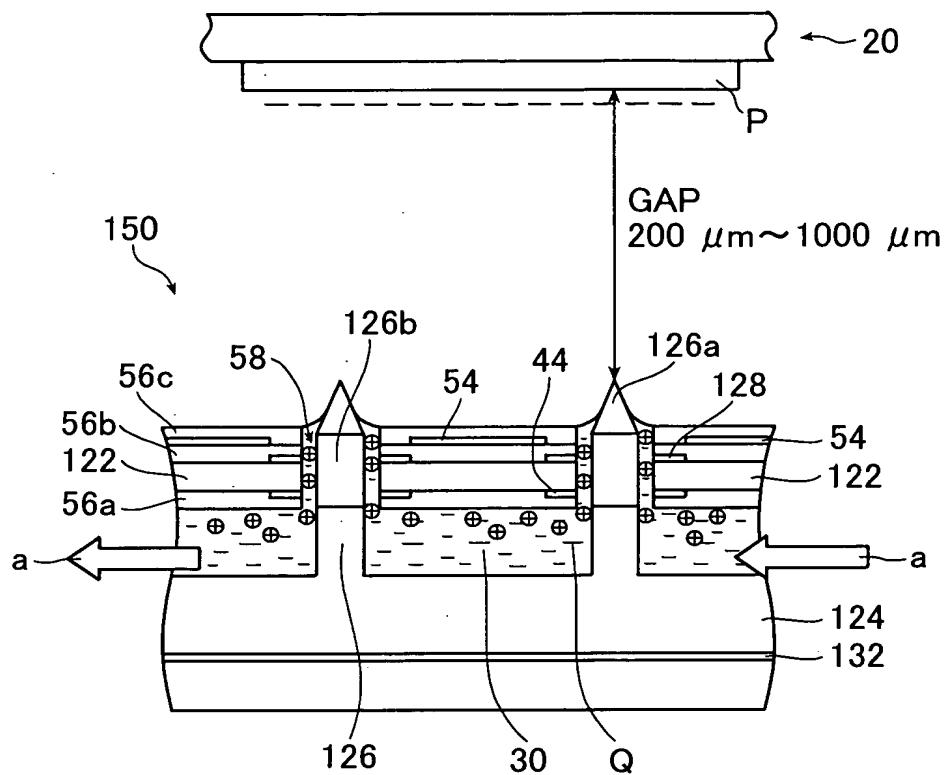
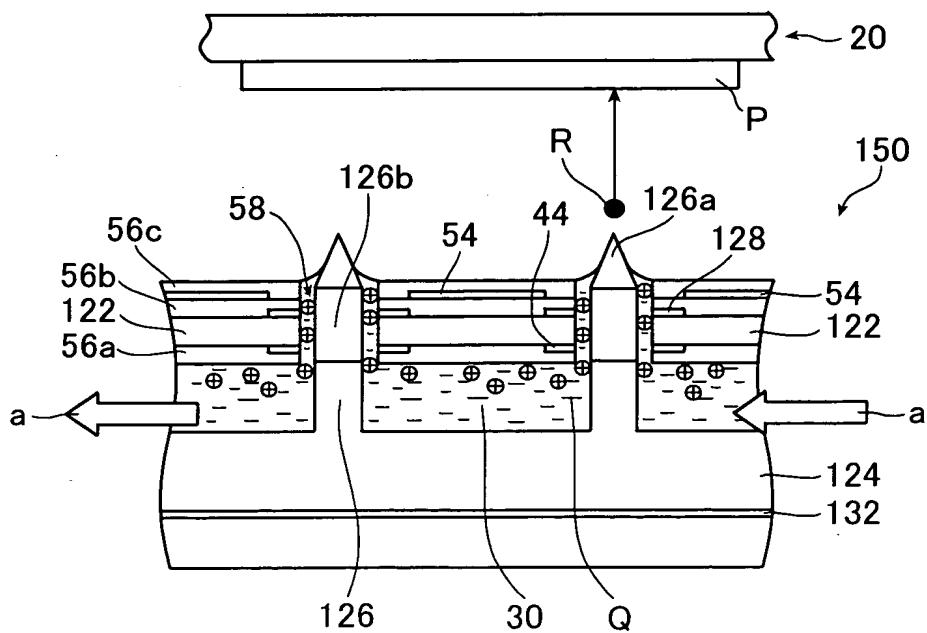


FIG. 21



**FIG. 22**  
**PRIOR ART**

